

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	33	"5399897"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 08:13
S2	42	"5450053"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/21 16:39
S3	14	"5688699"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/21 16:39
S4	29	"5808350"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/21 16:39
S5	4	"6329649"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/21 16:39
S6	14	"6329655"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/21 16:40
S7	3	"6441368"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/21 16:43
S8	1853	250/338.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 17:17
S9	27	S8 and (substrate and antenna and thermal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/21 16:45
S10	33460	Jack.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/21 16:45
S11	35074	Gordon.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/21 16:45
S12	3	S9 and S10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/21 16:46

S13	1	S9 and S11	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/21 16:45
S14	11	("4654622").PN. OR ("6329655"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/21 16:47
S15	7	("5825029"   "6028312"   "6292140"   "6316770"   "6329655"   "6369772"   "6456225").PN. OR ("6891503"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/21 16:48
S16	95	substrate and antenna and buffer and support and superconduct\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 08:47
S17	1853	250/338.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 08:14
S18	2	S16 and S17	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 08:14
S19	479	250/338.4.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 08:15
S20	1853	250/338.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 08:15
S21	970	250/336.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 08:16
S22	95	250/336.2.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 08:15
S23	695	250/370.01.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 08:15
S24	3083	250/338\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 08:15

S25	1054	250/336\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 08:15
S26	3090	250/370\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 08:15
S27	79	338/14.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 08:16
S28	192	338/18.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 08:16
S29	2	S20 and S16	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 08:27
S30	2	S22 and S16	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 08:20
S31	2	S24 and S16	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 08:20
S32	2	S25 and S16	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 08:17
S33	24	("3742235"   "4600840").PN. OR ("5171733").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/22 08:22
S34	1	S33 and S16	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/22 08:24
S35	30	("3881181"   "4544441"   "4745278"   "4754139"   "4902895"   "4940693"   "4970395"   "5021663"   "5090819"   "5171733"   "5173474"   "5231077"   "5260225"   "5264375"   "5270298"   "5286976"   "5288649"   "5304539"   "5354989"   "5367167"   "5369280"   "5519235"   "5527567").PN. OR ("5850098"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/22 08:24

S36	1	S35 and S16	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/22 08:25
S37	24	("3742235"   "4600840").PN. OR ("5171733").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/22 08:24
S38	1	S37 and S16	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/22 08:25
S39	2515	millimeter and wave and sensor and semiconductor and temperature	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 08:26
S40	6	S19 and S39	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 08:27
S41	15	S20 and S39	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 08:27
S42	6	S21 and S39	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 08:27
S43	3	S22 and S39	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 08:27
S44	1	S23 and S39	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 08:27
S45	24	S24 and S39	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 08:27
S46	9	S25 and S39	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 08:27
S47	7	S26 and S39	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 08:27
S48	5	S27 and S39	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 08:27

S49	5	S28 and S39	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 08:27
S50	11	("4654622").PN. OR ("6329655"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/22 08:29
S51	0	S16 and S50	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/22 08:30
S52	3	S39 and S50	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/22 08:37
S53	54	(millimeter or (millimeter adj wave) or MMW) and S16	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/22 08:38
S54	1	S24 and S53	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/22 08:38
S55	1	S25 and S53	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/22 08:38
S56	0	S26 and S53	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/22 08:41
S57	24	("3742235"   "4600840").PN. OR ("5171733").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/22 08:41
S58	0	S57 and S53	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/22 08:46
S59	1	S57 and S16	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/22 09:53
S60	11	("4654622").PN. OR ("6329655"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/22 08:46
S61	0	S60 and S53	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/22 08:46
S62	0	S60 and S16	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/22 08:46
S63	2	S60 and (substrate and antenna and superconduct\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 08:47



S65	4227	(bolometer or microbolometer or (thermal adj detector))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 18:25
S66	113458	250\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 17:17
S67	1087	S65 and S66	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 17:17
S68	89	S67 and antenna	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 17:20
S69	61	S68 and contact\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 17:20
S70	7	("5825029"   "6028312"   "6292140"   "6316770"   "6329655"   "6369772"   "6456225").PN. OR ("6891503"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/22 17:24
S71	11	("4654622").PN. OR ("6329655"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/22 17:25
S72	7	("5825029"   "6028312"   "6292140"   "6316770"   "6329655"   "6369772"   "6456225").PN. OR ("6891503"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/22 17:25
S73	8	("2865202"   "4853538"   "5825029"   "5912464").PN. OR ("6316770").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/22 17:26
S74	1	S73 and antenna	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/22 17:26
S75	7	("5825029"   "6028312"   "6292140"   "6316770"   "6329655"   "6369772"   "6456225").PN. OR ("6891503"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/22 17:26
S76	5	S75 and antenna	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/22 17:33
S77	3	S75 and antenna and substrate and lead	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/22 17:41

S78	2	S75 and Yttria	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/22 17:33
S79	2675	(bolometer or microbolometer or (thermal adj detector))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 18:08
S80	251	S79 and antenna	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 17:34
S81	53	S80 and superconduct\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 17:41
S82	32	S81 and contact\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 17:35
S83	15	S82 and Yttria	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 17:36
S84	3	S83 and buffer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 17:36
S85	4	("5039996"   "5171733").PN. OR ("6292140").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/22 17:41
S86	4227	(bolometer or microbolometer or (thermal adj detector))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 17:41
S87	83	S86 and antenna and substrate and lead	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/22 17:41
S88	25	S87 and superconduct\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 17:42
S89	4	250\$.ccls. and S88	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 17:52
S90	794	250\$.ccls. and S79	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 17:52

S91	76	S90 and antenna	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 17:53
S92	16	S91 and lead and (electric\$4 same contact)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 17:53
S93	14	S92 and lead and (electric\$4 same contact) and substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 17:57
S94	14	S93 and antenna	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 17:57
S95	2	("4654622").PN. OR ("6329649").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/22 17:58
S96	8	("2865202"   "4853538"   "5825029"   "5912464").PN. OR ("6316770").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/22 18:03
S97	1	S96 and substrate and antenna	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/22 18:04
S98	1	S96 and substrate and antenna and (bolometer or microbolometer)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/22 18:04
S99	4227	(bolometer or microbolometer or (thermal adj detector))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 18:07
S100	736	S99 and conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 18:08
S101	278	250\$.ccls. and S100	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 18:29
S102	9	S101 and S87	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 18:09
S103	239	S101 and (lead or metal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 18:17



S10 4	25	S101 and (lead or metal) and antenna	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 18:19
S10 5	7	Luukanen.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 18:21
S10 6	7	S105 and S99	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 18:22
S10 7	7	S106 and antenna	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 18:22
S10 8	18	(US-20050067576-\$ or US-20030222217-\$).did. or (US-5171733-\$ or US-5450053-\$ or US-5688699-\$ or US-5808350-\$ or US-5850098-\$ or US-6329649-\$ or US-6329655-\$ or US-6441368-\$ or US-6459084-\$ or US-6292140-\$ or US-6316770-\$ or US-6777684-\$).did. or (US-5399897-\$ or US-5688699-\$ or US-5808350-\$ or US-6329649-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2005/11/22 18:25
S10 9	316	(bolometer or microbolometer or (thermal adj detector)) and antenna	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 19:51
S11 0	11	S108 and S109	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 18:28
S11 1	67	S99 and ((thermally adj sensitive) same element)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 18:29
S11 2	37	250\$.ccls. and S111	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 19:45
S11 3	6	S112 and antenna	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 18:38

S11 4	5	Luukanen.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 19:24
S11 5	0	Luukanen.in. and perovskite	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 19:02
S11 6	26	Hu.in. and perovskite	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 19:35
S11 7	1	Luukanen.in. and magnitude	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 19:24
S11 8	0	S113 and perovskite	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 19:35
S11 9	96	250\$.ccls. and perovskite	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 19:35
S12 0	1	250\$.ccls. and perovskite and S109	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 19:36
S12 1	7	250\$.ccls. and perovskite and (lead or metal) and antenna	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 19:52
S12 2	7	"5171733" and fill\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 19:44
S12 3	15	S112 and (fill\$4 same material)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 19:45
S12 4	108	S109 and ((deposit\$4 or fill\$4) same material)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 19:54
S12 5	37	250\$.ccls. and S124	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/27 14:42

S12 6	1	"20030222217" and ((deposit\$4 or fill\$4) same material)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/27 14:43
S12 7	2	"L108" and antenna	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/27 13:25
S12 8	1	"4600840".PN.	USPAT; USOCR	OR	ON	2006/01/27 13:29
S12 9	18	(US-20030222217-\$ or US-20050067576-\$).did. or (US-5171733-\$ or US-5450053-\$ or US-5688699-\$ or US-5808350-\$ or US-5850098-\$ or US-6292140-\$ or US-6316770-\$ or US-6329649-\$ or US-6329655-\$ or US-6441368-\$ or US-6459084-\$ or US-6777684-\$).did. or (US-5399897-\$ or US-5688699-\$ or US-5808350-\$ or US-6329649-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/01/27 13:30
S13 0	1	S129 and delineat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/27 13:30
S13 1	328	(bolometer or microbolometer or (thermal adj detector)) and antenna	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/27 14:42
S13 2	110	S131 and ((deposit\$4 or fill\$4) same material)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/27 14:42
S13 3	1	250\$.ccls. and S132 and (buffer same (laser or deposit\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/27 14:42
S13 4	1	250\$.ccls. and S132 and (buffer and ion and laser)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/27 14:43
S13 5	1	250\$.ccls. and S132 and (buffer and laser)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/27 14:43
S13 6	1	"20030222217" and ((deposit\$4 or fill\$4) same material) and buffer and (ion or laser or deposit\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/27 14:44